

11/17/02

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PTO/SB/05 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2204/C19

First Inventor Richard H. Crump

Title Information Routing System and Apparatus

Express Mail Label No. EL603053644US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 29]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
- Oath or Declaration [Total Pages 3]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☒ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

28901

or ☐ Correspondence address below

| | | | |
|---------|-----------|----------|--|
| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |

| | | | |
|-------------------|--------------------|-----------------------------------|------------------|
| Name (Print/Type) | Jeffrey T. Klayman | Registration No. (Attorney/Agent) | 39,250 |
| Signature | | Date | January 17, 2002 |

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)**780.00**

Complete if Known

| | |
|----------------------|------------------|
| Application Number | |
| Filing Date | January 17, 2002 |
| First Named Inventor | Richard H. Crump |
| Examiner Name | not assigned |
| Group / Art Unit | n/a |
| Attorney Docket No. | 2204/C19 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-4972**

Deposit Account Name **19-4972**

- ☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|----------|
| 101 | 690 | 201 | 345 | Utility filing fee | 740.00 |
| 106 | 310 | 206 | 155 | Design filing fee | |
| 107 | 480 | 207 | 240 | Plant filing fee | |
| 108 | 690 | 208 | 345 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)**740.00**

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 18 | -20** = 0 | 18 | 0 |
| Independent Claims | 2 | -3** = 0 | 80 |
| Multiple Dependent | | | 0 |

**or number previously paid, if greater; For Reissues, see below

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description |
|-------------------|-----------------------|-------------------|-----------------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 |
| 104 | 260 | 204 | 130 | Multiple dependent claim, if not paid |
| 109 | 78 | 209 | 39 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**0.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------------|-------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 0.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | 0.00 |
| 139 | 130 | 139 | 130 | Non-English specification | 0.00 |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | 0.00 |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | 0.00 |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | 0.00 |
| 115 | 110 | 215 | 55 | Extension for reply within first month | 0.00 |
| 116 | 380 | 216 | 190 | Extension for reply within second month | 0.00 |
| 117 | 870 | 217 | 435 | Extension for reply within third month | 0.00 |
| 118 | 1,360 | 218 | 680 | Extension for reply within fourth month | 0.00 |
| 128 | 1,850 | 228 | 925 | Extension for reply within fifth month | 0.00 |
| 119 | 300 | 219 | 150 | Notice of Appeal | 0.00 |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | 0.00 |
| 121 | 260 | 221 | 130 | Request for oral hearing | 0.00 |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | 0.00 |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | 0.00 |
| 141 | 1,210 | 241 | 605 | Petition to revive - unintentional | 0.00 |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | 0.00 |
| 143 | 430 | 243 | 215 | Design issue fee | 0.00 |
| 144 | 580 | 244 | 290 | Plant issue fee | 0.00 |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | 0.00 |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | 0.00 |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | 0.00 |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 690 | 246 | 345 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0.00 |
| 149 | 690 | 249 | 345 | For each additional invention to be examined (37 CFR § 1.129(b)) | 0.00 |
| Other fee (specify) | | | | | 0.00 |
| Other fee (specify) | | | | | 0.00 |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**40.00**

SUBMITTED BY

| | | | | | |
|-------------------|--------------------|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | Jeffrey T. Klayman | Registration No. (Attorney/Agent) | 39,250 | Telephone | 617-443-9292 |
| Signature | | Date | 01/17/2002 | | |

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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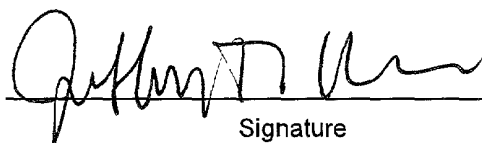
**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

| | |
|----------------------|--|
| First Named Inventor | Richard H. Crump |
| Title | Information Routing System and Apparatus |
| Atty Docket Number | 2204/C19 |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 17, 2002

Date



Signature

Jeffrey T. Klayman

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Crump, Richard H.

Application No.: Not yet Assigned

Group No.: Not yet Assigned

Filed: 01/17/2002

Examiner: Not yet Assigned

For: Information Routing System and Apparatus

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL603053644US

Date of Deposit 01/17/2002

I hereby state that the following *attached* paper or fee

New Utility Patent Application Transmittals and documents referenced therein

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Jeffrey T. Klayman



Signature of person mailing paper or fee